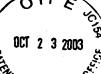
PATENTS



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Jeffrey Kernan et al.

Application No. 10/027,333

Filed: March 15, 2002

For:

APPARATUS FOR

MANIPULATION OF IONS AND

METHODS OF MAKING

APPARATUS

Art Unit: 2881

Examiner: Philip A. Johnston

Atty Docket: 10991598-1

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450



RESPONSE TO OFFICE ACTION OF JULY 12, 2003

Sir:

In response to the Office Action of July 21, 2003, please amend the above-identified application as follows:

Amendments to the claims are reflected in the listing of claims which begin on page 2 of this response.

Remarks begin on page 8 of this response.